

FIG. 1
(PRIOR ART)

Electroplating Solution Component	Concentration
Sulfuric Acid	175g/L
Copper	17.5g/L
Chloride	50mg/L
Accelerator	1.5mL/L
Leveler	8mL/L
Suppressor	3.3mL/L

FIG. 2
(PRIOR ART)

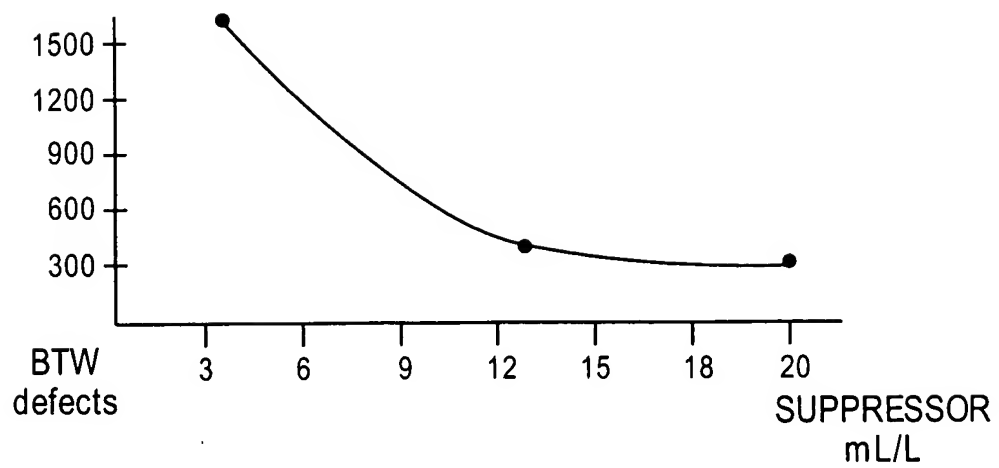


FIG. 3A

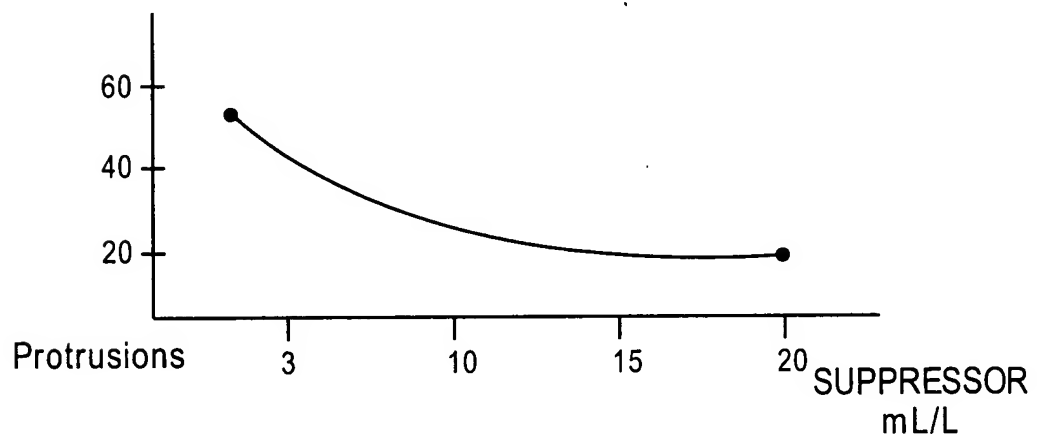


FIG. 3B

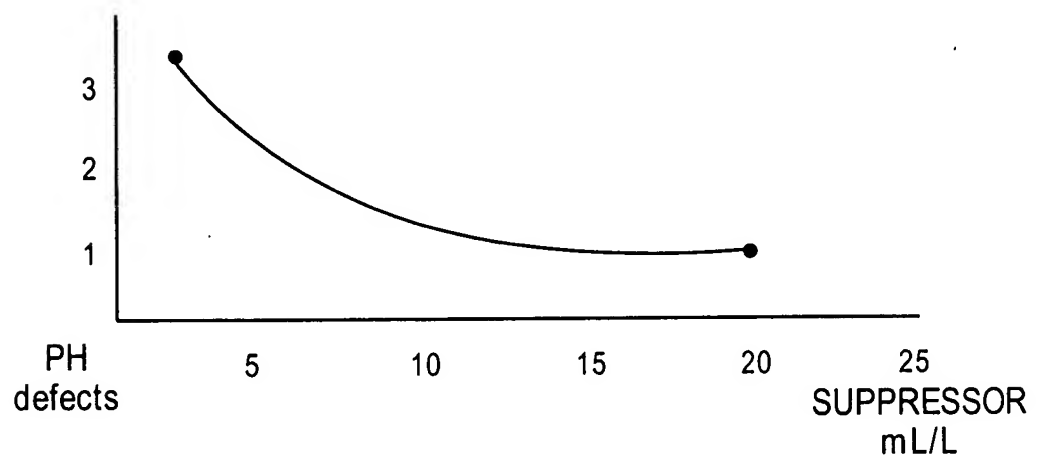


FIG. 3C

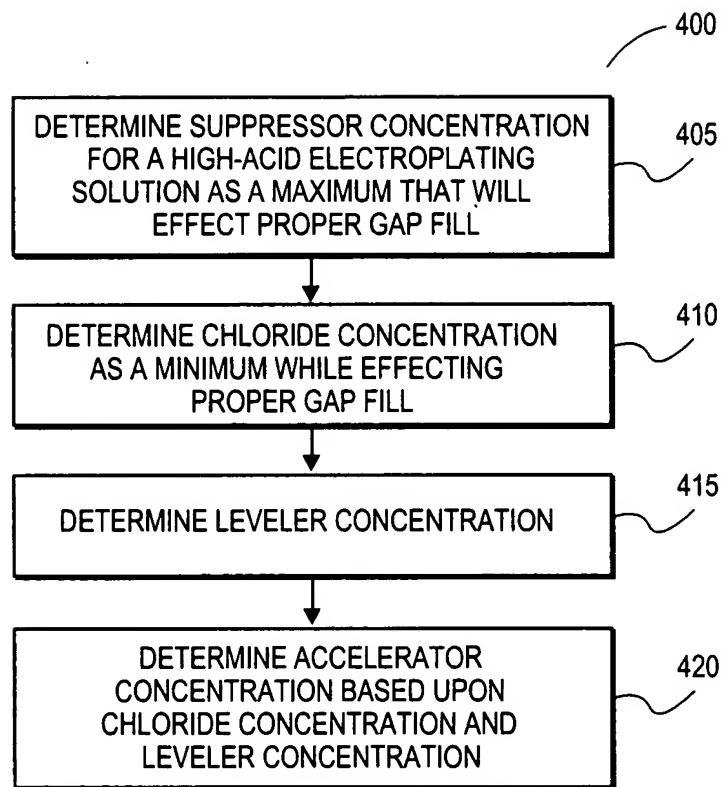


FIG. 4